Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

PIC32 USB Starter Kit III Information Sheet

The PIC32 USB Starter Kit III (DM320003-3) provides a low-cost method for the development and testing of USB Host and Device applications with PIC32MX430/450 devices. This evaluation kit includes the PIC32 USB Starter Kit III board, standard A to mini-B USB cable for the debugger, standard A to micro-B cable for the USB application development, three user-programmable LEDs, and three push button switches.

Installing MPLAB® IDE and C Compilers

The MPLAB Integrated Development Environment (IDE) should be installed prior to using the PIC32 USB Starter Kit III. While MPLAB IDE provides the assembler tools for development, the Microchip demonstration code requires installation of a C compiler. Microchip's MPLAB C Compiler seamlessly integrates into MPLAB IDE. Both the MPLAB IDE and MPLAB C Compiler are free (see the following note) and are available for download at www.microchip.com/MPLAB and www.microchip.com/compilers, respectively.

> **Note:** Standard Evaluation (Free) – All optimization levels are enabled for 60 days, but then revert to optimization level 1 only.

Microchip Demonstration Code and More Information

For the free Microchip demonstration code and more information, please visit the PIC32 USB Starter Kit III page at: www.microchip.com. From the Design menu, click **Development Tools**. Then, from the Starter Kits menu, click **Starter Kits**, and then click **PIC32 USB Starter Kit III**. From the downloads section, select the desired device application.

Running the PIC32 USB Starter Kit III Demonstration Code

After downloading and installing the Microchip development tools, please refer to the README.txt file in the demonstration folder for instructions on running the code.